Year 5 Maths KEY PERFORMANCE INDICATOR Assessment Framework Name: _____

							Summary
Working at the expected standard							
Number and Place Value							
Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.							
Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero.							
Round any number up to 1, 000, 000 to the nearest 10, 100, 1000, 10,000 and 100, 000.							
Number – Addition and Subtraction							
Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction).							
Add and subtract numbers mentally with increasingly large numbers.							
Number – Multiplication and Division							
Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.							
Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.							
Number – Fractions, Decimals and Percentages							
Compare and order fractions whose denominators are all multiples of the same number.							
Add and subtract fractions with denominators that are multiples of the same number.							
Read, write, order and compare numbers with up to three decimal places.							
Read and write decimal numbers as fractions.							
Convert mixed between mixed numbers and improper fractions.							
Multiply proper fractions and mixed numbers by whole numbers supported by materials and diagrams.							
Measurement							
Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre).							
Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.							
Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm2) and square metres (m2) and estimate the area of irregular shapes.							
Geometry – Properties of Shape							
Draw given angles, and measure them in degrees.							
Distinguishes between regular and irregular polygons based on reasoning about equal sides and angles.							
Use the properties of rectangles to deduce related facts and find missing lengths and angles.							
Geometry – Position and Direction							
Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.							
Statistics							
Complete, read and interpret information in tables, including timetables and graphs including line graphs.							